

INTERNATIONAL SEARCH REPORT

International application No.
PCT/JP2005/003479

A. CLASSIFICATION OF SUBJECT MATTER

Int.Cl' C09J5/00, 123/16, B29C65/48, 65/70, C08J5/12//B29K21:00,
C08L21:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

Int.Cl' C09J1/00-201/10, C08L1/00-101/14, B29C65/48, 65/70, C08J5/12

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

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Kokai Jitsuyo Shinan Koho	1971-2005	Jitsuyo Shinan Toroku Koho	1996-2005

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-096671 A (The Yokohama Rubber Co., Ltd.), 10 April, 2001 (10.04.01), Full text (Family: none)	1-14
Y	JP 2004-051814 A (The Yokohama Rubber Co., Ltd.), 19 February, 2004 (19.02.04), Full text (Family: none)	1-14
Y	JP 2004-035822 A (The Yokohama Rubber Co., Ltd.), 05 February, 2004 (05.02.04), Full text & US 2004/010090 A1 & DE 10330291 A1	1-14

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search
25 May, 2005 (25.05.05)

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Name and mailing address of the ISA/
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	JP 08-282400 A (Toyo Tire and Rubber Co., Ltd.), 29 October, 1996 (29.10.96), Full text (Family: none)	3, 10, 11, 13
Y	JP 08-034076 A (Showa Denko Kabushiki Kaisha), 06 February, 1996 (06.02.96), Full text (Family: none)	3, 10, 11, 13
A	JP 2001-288217 A (The Yokohama Rubber Co., Ltd.), 16 October, 2001 (16.10.01), Full text & DE 10046024 A1 & JP 2001-081240 A & JP 2002-060422 A & US 2004/059060 A1 & US 6746562 B2	1-14
A	JP 2003-329135 A (Toyo Tire and Rubber Co., Ltd.), 19 November, 2003 (19.11.03), Par. No. [0023] (Family: none)	3, 10, 11, 13